

Notice of Allowability

Application No.

10/763,557

Applicant(s)

SHYR ET AL.

Examiner

Art Unit

JAMES C. KERVEROS

2117

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 01/16/2007.
2. ☒ The allowed claim(s) is/are 17-30. Claims renumbered 1-14.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JAMES C. KERVEROS
PRIMARY EXAMINER

NOTICE OF ALLOWANCE

This is a Notice of Allowance in response to the Amendment filed 01/16/2007.

This Application is a CON of 10/266,536 filed 10/08/2002, now US Patent No. 6,720,800, and which is a CON of 09/489,660 filed 01/24/2000, now US Patent No. 6,472,897.

Claims 1-16 have been cancelled.

Claims 17-30 have been examined.

Objection to the specification has been withdrawn in view of the updated status of copending application Serial No. 10/266,536 filed October 8, 2002, which has been updated to "now US Patent No. 6,720,800".

Objection to the specification under 37 CFR 1.71, with respect to lack of enabling description for claims 17 and 27 in reference to the term "pin released", has been withdrawn in view of Applicant's further clarification of the term described in the specification.

Objection to the Claims, with respect to "adapted to", has been withdrawn in view of the amendment to the claims.

Objection to the Claims, with respect to the terms "said test signal", "in response thereto" and "that resulted", has been withdrawn in view of the amendment to the claims.

Rejection of the Claims under 35 U.S.C. 112, second paragraph, with respect to claimed terms "released" or "releasing", been withdrawn in view of the amendment to

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the claims, and in view of Applicant's further clarification of the terms described in the specification.

Allowable Subject Matter

Claims 17-30 are allowed. Claims renumbered 1-14.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior arts of record taken alone or in combination fail to teach, anticipate, suggest or render obvious and integrated circuit, IC and a method recited in the independent claims 17 and 27, as presently amended, including among other limitations, "a pin is relinquished by the after package trim circuit after the first time interval, wherein the pin remains actively available to the IC for a second function after the first time interval".

Independent Claim 21 recites an after package trim circuit, including among other limitations, "the after package trim cell circuit array responsive to an input signal representative of the trimmed reference signal within a predetermined range of a high precision reference signal to set the trim cell circuit array digital signal equal to a value of the test signal that results in the trimmed reference signal within the predetermined range of the high precision reference signal".

Consequently, claims 17-30 are allowed over the prior arts of record.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES C. KERVEROS whose telephone number is (571) 272-3824. The examiner can normally be reached on 9:00 AM TO 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jacques H. Louis-Jacques can be reached on (571) 272-4150. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

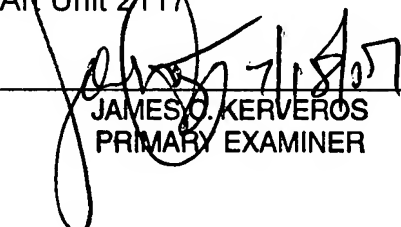
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Office Action: Allowance

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